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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 11th January 1964

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

21st December 1963

- 91423. Aktiebolaget Bofors. Method of producing a weldable and hardenable steel, and steel produced according to the method.
- 91424. Stora Kopparbergs Bergslags Aktiebolag. Method and apparatus for fastening anti-skid studs in tires.
- 91425. Sonic Development Corporation of America. Sonic pressure wave generator. [Addition to No. 90875].
- 91426. The Metal Box Company of India Limited. Improvements in or relating to caps for containers.
- 91427. Rolls-Royce Limited. Power plant.

23rd December 1963

- 91428. Tintarella, S. A. A re-ignitable match.
- 91429. Aktiebolaget Separator. Vacuum separator.
- 91430. Council of Scientific and Industrial Research. Improvements in or relating to manufacture of reconstituted mica.
- 91431. Krauss-Maffei Aktiengesellschaft. Method and apparatus for continuously cleansing plants.
- 91432. Hardman & Holden Limited. Improvements relating to metal-organic compounds. (24th December 1962).
- 91433. Etablissements Neyrpic (Ateliers Neyret-Beylier & Piccard-Pictet). Improvements in or relating to a hydraulic turbine installation.
- 91434. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of light-stable condensation products.
- 91435. Minnesota Mining and Manufacturing Company. Color proofing constructions and their use.
- 91436. AMP Incorporated. Improvements in apparatus for making electrical connections.
- 91437. Imperial Chemical Industries Limited. Fabrics and like structures. (28th December 1962).
- 91438. The Bendix Corporation. Improvements in or relating to a drum brake.
- 91439. Boehringer Ingelheim GmbH. Chemical compounds. (13th June 1963).

- 91440. Rolls-Royce Limited. An oil discharge pump for a gas turbine engine.
- 91441. The Plessey Company Limited. Improvements in or relating to pressure-relief valve devices. [Divisional date 4th June 1962].
- 91442. W. F. DePenning. New synthetic resins and process for the production thereof.
- 91443. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Azapentanols and process for the manufacture thereof. (24th January 1963).
- 91444. R. Shyam. (Shyam) process for utilization of carbonated filter press mud.
- 91445. Thakur Industries (India). Improvements in or relating to cane-backs and cane-seats for tubular chairs and like furniture.

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- 91446. Lonza Ltd. Contact adhesive.
- 91447. Beaunit Corporation. Improvements in viscose spinning.
- 91448. Beaunit Corporation. Improvements in viscose spinning process.
- 91449. Beaunit Corporation. Improvements in spinning viscose.
- 91450. The Crookes Laboratories Limited. Anti-inflammatory compounds. (1st January 1963).
- 91451. Deton Aktiengesellschaft. Process for production of sugar ready for marketing from sacchariferous plants, as well as processing of similar organic matters.
- 91452. Lakshmi Narayan Singha. Improved trap for rats, mice and like rodents.
- 91453. J. R. Geigy A. G. Process for the production of new N-heterocyclic compounds.
- 91454. Shell Internationale Research Maatschappij N. V. A process for the preparation of dispersions of macromolecular substances.
- 91455. Texaco Development Corporation. Process for extraction.
- 91456. Canadian Ingersoll-Rand Company Limited. Process and apparatus for working fibrous materials.
- 91457. Sperry Rand Corporation. Cutter head attachment means.
- 91458. Imperial Chemical Industries Limited. Chemical treatment of shaped articles. (28th December 1962).
- 91459. English Electric-Leo Computers Limited. Electric circuits. (28th December 1962).
- 91460. English Electric-Leo Computers Limited. Electric circuits. (28th December 1962).

91461. American Cynamid Company. Means for splitting animal intestines.
91462. Stauffer Chemical Company. Methane chlorination using a liquid diluent.
91463. Stauffer Chemical Company. Pesticides.
91464. Stauffer Chemical Company. Phthalimidomethyl monothio-and dithio-phosphates.
91465. Roussel-Uclaf. A process for the preparation of a novel hydroxocobalamin salt and the salt thus prepared. (11th July 1963).
91466. Ciba Limited. New monoazo dyestuffs and processes for their manufacture and use.
91467. Ciba Limited. Manufacture of a new quinoline compound.
91468. A. M. Suldhali. "Twin siphon spillway" or "double siphon spillway".

26th December 1963

91469. K. S. Gopalan, K. G. Ramanathan and K. G. Mohandas. Improvements in or relating to winking light direction indicator systems for automobiles and the like.
91470. Massey-Ferguson Inc. Tractor hydraulic system. (16th April 1963).
91471. Massey-Ferguson Inc. Improvements in or relating to tractors.
91472. Shell Internationale Research Maatschappij N. V. A process for the preparation of dispersions of micromolecular substances.
91473. Dunlop Rubber Company Limited. Improvements in and relating to belting.
91474. Sperry Rand Corporation. Cutter guide means.
91475. United States Steel Corporation. Heavy-medium method and apparatus.
91476. Stewarts and Lloyds Limited. Method of manufacturing couplers for use in joining pipes. (2nd January 1963).
91477. R. W. Crabtree & Sons Limited. Improvements in web renewing mechanism. (1st January 1963).
91478. California Research Corporation. Aqueous wax dispersion. [Divisional date 28th March 1962].
91479. R. E. Farish, Jr. Safety protective device.
91480. G. D. Searle & Co. Process for converting 19-methyl-1, 4-dien-3-ones to 19-nor-3-hydroxy-1, 3, 5(10)-trienes.
91481. Societe Alsacienne De Constructions Mecaniques. Weaving frame having improved weft trimming means.
91482. Davidson & Co. Limited. Improvements in or relating to the withering of fermenting of tea leaf or other vegetable matter. (27th December 1962).
91483. The British Petroleum Company Limited. Process for the production of micro-organisms. (31st December 1962).

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91484. A. Kumar. The preparation of hair colour pad.
91485. A. Kumar. Improvement in or relating to methods of application of hair dyes.
91486. A. Kumar. Improvement in or relating to needle particularly suited for stitching hessian cloth and gunny bags.
91487. Kumud Bandhu Das Choudhury. Pulling and lifting machine.
91488. P. N. Kharadi. Improved electrolyte for bichromate cell.
91489. Compagnie Francaise Thomson-Houston. A protective circuit arrangement for a stabilised transistorised supply system.
91490. United States Steel Corporation. Deeply hardenable liner member for grinding mill.
91491. United States Steel Corporation. Method and means for connecting and disconnecting sections of continuous-casting starter bar.

91492. Imperial Chemical Industries Limited. Improvements in or relating to the steam reforming of hydrocarbons. (3rd January 1963).
91493. Universal Oil Products Company. Catalyst and process for effecting condensation of hydrocarbons.
91494. Minister of Aviation in Her Britannic Majesty's Government of the United Kingdom of Great Britain and Northern Ireland. Improvements in or relating to arrester gear for aircraft. (7th January 1963).
91495. Kores Manufacturing Company Limited. Carbon papers. (11th January 1963). [Addition to No. 69859].
91496. British Nylon Spinners Limited. Apparatus for the treatment of textile materials. (10th January 1963).
91497. Pilkington Brothers Limited. Improvements in or relating to methods of treating glass in sheet form. (28th December 1962).
91498. Lowe & Rodin. Improvements relating to building construction. (29th December 1962).

Alteration of date

81863. The claim to priority date 25th April 1961 has been abandoned and the application dated as of 19th April 1962, the date of filing in India.
83633. The claim to priority date 12th August 1961 has been disallowed and the application dated as of 8th August 1962, the date of filing in India.
83647. The claim to priority date 10th August 1961 has been disallowed and the application dated as of 9th August 1962, the date of filing in India.
91008. Ante-dated to 22nd March 1962 under Section 5 of the Act.
91215. Ante-dated to 25th June 1962 under Section 5 of the Act.
91363. Ante-dated to 23rd June 1962 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

81363. Monsanto Chemical Company. Aryl alkylphosphonothioate, and process for preparation thereof. Accepted on 21st December 1963.

A hydroxy substituted aromatic compound is reacted with an alkyl phosphonohalldothionate.

81417. Monsanto Chemical Company. Insecticidal composition. Accepted on 26th December 1963.

Comprising an extending agent and a phosphonothioates.

81689. United Merchants and Manufacturers, Inc. Process for applying crease resistant finishes to cellulosic fabrics and products thereof. Accepted on 24th December 1963.

Impregnating fabrics with a reactant precondensate dissolved in an impregnating solution comprising aliphatic ketone, dioxane or acetic anhydride and water and subsequently solubilizing the precondensate.

81721. Farbwerke Hoechst Aktiengesellschaft vormal Meister Lucius & Bruning. Process for dyeing textiles of cellulose material and simultaneously imparting an antcrease dressing to them. Accepted on 24th December 1963.

Treating in aqueous solution of resin forming composition, acid catalyst and reactive dyestuff which enters into ethereal bond with hydroxyl group of cellulose, drying and heating above 110°C.

81859. Sachindra Prosad Saha. Battery separators. Accepted on 23rd December 1963.

The method comprises the steps of heating a layer of particles of thermoplastic polymer and then forming ribs on the same, the apparatus being characterized by the provision of blower to blow hot air into the tunnel and a chimney.

81863. Marchon Products Limited. Manufacture of sulphated and sulphonated products. Accepted on 24th December 1963.

By introducing a mixture of sulphur trioxide with a diluent into the liquid mass containing the alcohol or hydrocarbon flowing through a reaction vessel.

81886. Bisweswar Chatterjee. Improvements in or relating to fuse carriers or like devices for holding fuse-links. Accepted on 27th December 1963.

Comprises a neon discharge lamp in series with a resistance, the said combination being connected across the fuse carrier and is integrally formed with the carrier.

81962. Rohm & Haas Company. Coating compositions, coated substrates and methods of producing them. Accepted on 24th December 1963.

Comprising (1) a copolymer of monoethylenically unsaturated molecules containing an amino group, (2) an aliphatic poly (vic-epoxide) and (3) a polyvalent metal component.

82065. Subir Gupta. Improvements relating to bleaching of bamboo pulp for paper making. Accepted on 21st December 1963.

Characterised by employing chlorine dioxide in conjunction with chlorine in one or more of the stages (except in the final stage when that is the only stage wherein chlorine dioxide is used) of a multistage bleaching process wherein chlorine dioxide is in amount 0.01 to 0.5% by weight of the charge and chlorine is employed in amount 0.1 to 5% by weight of the charge.

82540. Imperial Chemical Industries Limited. Apparatus for filtering and straining liquid. (5th June 1961). Accepted on 21st December 1963.

Comprising a filter box having a retentive filter medium, a pump for pumping a contaminated liquid to be filtered through the filter box and means for flushing the filter medium carried within the filter box by passing a quantity of filtered liquid back through the filter box to open up the filter medium to permit subsequent filtering of contaminated liquid.

82582. Union Tank Car Company. Sealing arrangement for storage tanks of the floating roof variety. Accepted on 26th December 1963.

Including a roof arranged to float on liquid within the tank.

82839. L. & C. Steinmuller GmbH. Hammers for hammer mills. Accepted on 19th December 1963.

Wherein the hammer head consists of two parts disposed oppositely at 180°.

82840. L. & C. Steinmuller GmbH. Hammer head for hammer mills. Accepted on 19th December 1963.

Comprises arms with ends thickened, which is engaged in a recess in hammer head with flat iron pieces packing retained in position by a sleeve.

82875. The Thermal Syndicate Limited. Improvements in or relating to bimetallic junction element for use in high temperature thermocouple measuring probe. (22nd June 1961). Accepted on 20th December 1963.

Comprising an electrically insulating refractory sleeve, two dissimilar thermo-electric components contained within the sleeve and connected together at one end to form a junction projecting from the sleeve, and two spaced electrical contacts protruding from the sleeve, each contact being connected within the sleeve to one of the thermo-electric components.

82879. Imperial Chemical Industries Limited. Stabilisation of poly- α -olefines. (30th June 1961). Accepted on 20th December 1963.

Containing an acidic ultra-violet absorbing agent having a low degree of ionisation.

82880. Lip Societe Anonyme D'Horlogerie. Improvements in or relating to balance-wheels for clockworks. Accepted on 20th December 1963.

Comprises a flat thin central member having a shape of a wheel, with a hub and an annular ring.

82896. Rohm & Haas Company. Belt conveyor systems. Accepted on 21st December 1963.

Comprises reversible drive means sensing means operable to between two actuated condition, movable mounting means and drive means.

82901. Siemens & Halske Aktiengesellschaft. Improvements in or relating to communication cables. Accepted on 21st December 1963.

Having at least one layer of single wires, from which wires double lines are formed by mutual crossing.

82911. Sperry Rand Corporation. Device for producing laminar or turbulent flow in a fluid stream flowing through a fluid conductor. Accepted on 23rd December 1963.

Comprises a porous section provided in fluid conductor and means to adjust pressure of fluid outside the porous section with respect to pressure of fluid stream inside.

82915. Sperry Rand Corporation. Fluid pressure seal. Accepted on 23rd December 1963.

Comprising a labyrinthian corridor formed by interleaving the first and second mating surfaces between the port locations of each successive pair of fluid passageways and lubricant injected into the corridors between said mating surfaces.

82930. E. Greten. Intermittently operated single layer press installation for the production of particle board panels. Accepted on 23rd December 1963.

Comprises distribution chamber to lay a mat of section while endless conveyor is stopped, means to cut off a portion of uncompressed mat and single opening press to compress the mat.

82939. The English Electric Company Limited. Improvements relating to electric control apparatus or controlling the plate-turning roller tables. (30th June 1961). Accepted on 26th December 1963.

Provided with optical detecting means including means for producing an electrical control signal dependent on the optically-detected deviation of the position of the plate from a predetermined datum position and has control means for roller-driving means.

82951. G. L. Brechin. Method of sealing joints between building elements, a sealing strip for carrying out this method and constructions which are sealed off. Accepted on 24th December 1963.

Characterised in that a joint is formed between the two elements in which two elements interengage in dove-tailed formation and that a packing element is arranged in the dove-tailed portion thereof.

82952. Tecalemit Limited. Lubricant injector. (27th June 1961). Accepted on 26th December 1963.

Comprising a lubricant outlet and inlet, a discharging piston, spring means, a communicating member, and a non return valve.

82954. Egyesult Izzolampa Es Villamossagi Reszvenytársasag. Apparatus for the maintenance of continuity of drawing of a glass tube stream. Accepted on 24th December 1963.

Jaws non-driven but positively coupled with glass tube stream, means for indicating any breach of said stream, means for driving said positively coupled jaws after a breach occurrence in the stream and means for switching-in the said driving motion.

82957. American Cyanamid Company. Method of removing and preventing accumulation in cooling systems. Accepted on 26th December 1963.

Passing through the water cooling system less than 2% by weight based on the weight of the water of water solubles polyelectrolytic organic polymer.

82970. Zaklady Wytworoz Aparatury Rozdzielczej. Fire-damp proof and explosion-proof high tension switchgear. Accepted on 26th December 1963.

The group of isolating switch and connection chambers surround the power switch chamber on both sides wherein the isolating switch chamber has a closure ring which after partial rotation allows the opening of the cover.

82986. V. R. Bhide. Vacuum flasks. Accepted on 24th December 1963.

Characterised in that partition wall is formed by the help of the inner shell or wall of the flask extending inwardly and forming a double wall partition.

82989. V. R. Bhide. Vacuum flasks or the like. Accepted on 26th December 1963.

Wherein a spout is fitted on the mouth of the flask with its longitudinal perpendicular to that of the flask.

82992. Aktiebolaget Svenska Flaktfabriken. Electrostatic precipitators for horizontal gas flow. Accepted on 23rd December 1963.

Comprising a number of rows of flat electrodes means for rapping, wherein the first electrode is divided into successive groups provided with double rapping mechanism.

82993. Aktiebolaget Svenska Flaktfabriken. A device for the rapping mechanism for the electrodes of an electrostatic precipitator. Accepted on 23rd December 1963.

Characterized in that insulation element is enclosed in separate chamber connected to a unit for supplying air.

82999. I. C. P. M. Industrie Chimiche Porto Marghera S.p.A. Process for the production of acid ammonium fluoride in anhydrous solid state and with a pre-established molar ratio. Accepted on 21st December 1963.

Comprises reacting anhydrous hydrofluoric acid and ammonia, condensing the resulting gaseous mixture, and rapidly solidifying the molten product on a cold surface.

83006. Babcock & Wilcox Limited. Improvements in or relating to the bending of tubes. Accepted on 24th December 1963.

Comprises passing the tube through a heating region, passing the tube in contact with the roller to effect bending and passing through a cooling region.

83079. E. I. du Pont de Nemours and Company. Igniter for solid propellant grains. Accepted on 24th December 1963.

Comprising a mass of an incendiary mixture consisting of a metal fuel and an inorganic oxidising salt and a length of explosive connecting cord disposed within said mass, said connecting cord having a core of from 0.3 to 5 grains per foot of a high velocity detonating explosive within a sheath of a ductile metal.

83083. Dr. G. W. Kuhl. Synthetic foils of reversibly variable light permeability having a flexible or rigid covering of highly polymerised material and safety glass plates containing such foils. Accepted on 21st December 1963.

Comprising a complex compound of partially acetalised polyvinyl alcohol with water and hydrate salts and having applied to said foil a covering of highly polymerized material.

83089. Esso Research and Engineering Company. Improvements in and relating to a process for the thermal noncatalytic hydrodealkylation of alkyl substituted aromatic hydrocarbons. Accepted on 24th December 1963.

Heating with hydrogen at 1050-1300°F in reactor of length/diameter ratio of 20:1 to 200:1, cooling the reactant within 1100-1600°F with gas containing 80 mol % hydrogen downstream and quenching reactants below 1200°F.

83099. Pertrix-Union GmbH. Electrode for air-depolarised cells. Accepted on 23rd December 1963.

Conducting foil combined with a metal foil and a latticed or grid supporting structure forming an intermediate layer which is glued to the foil arrangement, form a pocket which is open on one side and permits of admission of air.

83114. Standard Telephones and Cables Limited. A method of transmitting electrical signals along coaxial cables. Accepted on 27th December 1963.

Which includes at least one coaxial cable having an outer metal sheathing, at least one inductance inserted.

83124. Bostik Limited. Improvements in or relating to methods of bonding. Accepted on 24th December 1963.

Wherein radiant heat is directed to a layer of thermoplastic adhesive on one surface and pressing the second surface to it.

83142. Farbenfabriken Bayer Aktiengesellschaft. New dyestuffs. (27th March 1962). Accepted on 21st December 1963.

Condensing an aldehyde or azomethine with a cyclic hydrazine compound and converting the hydrazone thus obtained into a salt or quaternary ammonium compound free base.

83143. United States Rubber Company. Improvements in adhering textile material to rubber. Accepted on 23rd December 1963.

Incorporating in at least the portion of the assembly adjacent to the interface of the textile material and rubber coating before vulcanization recorcinol and a 1-aza-3, 7-dioxabicyclo [3.3.0] octane.

83184. Hooker Chemical Corporation. Flame proofing of cellulosic materials. (20th November 1961). Accepted on 21st December 1963.

Impregnating the material with an aqueous dispersion of a hydroxymethyl phosphonium chloride, a member of the group of triazines and dimethylol cyclic alkylene ureas, a water-soluble tertiary alkylamine, urea and a polyvinyl chloride resin having a high softening point and drying and curing the material.

83194. Imperial Chemical Industries Limited. Olefine polymer compositions. (24th July 1961). Accepted on 24th December 1963.

Comprising (a) an organic compound having a phenolic nucleus with an ortho substituent attached thereto by a carbon or nitrogen atom (1) to which is attached an oxygen or nitrogen atom (2) linked within the molecule by a double bond (b) a heat stabilizer organic phosphorous compound.

83198. Babcock & Wilcox Limited. Improvements in or relating to externally ridged tubes for use in heat-exchangers. Accepted on 23rd December 1963.

Each of similar ridges extends transversely relatively to the axis of the tube and is distributed along its length, each ridge having two dissimilar side walls converging towards each other.

83211. U. Parikh. Improved methods of manufacturing bridge bearings. Accepted on 23rd December 1963.

The bearing is fabricated by depositing hardfacing welding alloy from electrodes "Duroid No. 3" on an ordinary steel roller over a short width at the contact surfaces.

83331. Shell Internationale Research Maatschappij N. V. Process and apparatus for carrying out chemical reactions. Accepted on 21st December 1963.

Wherein heat is supplied to molten metal entrained with combustion gas in finely divided state for transfer by burning liquid or gaseous fuel in burner.

83451. Mayborn Products Limited. Compositions for concomitant dyeing and washing operations. Accepted on 21st December 1963.

Comprising in admixture a plurality of dyestuffs having an affinity for diverse textile fibres, and a water-soluble detergent composition including a non-ionic synthetic organic detergent.

83467. Rippenstreckmetall-Gesellschaft mit beschränkter Haftung. Improvements in or relating to a latticed plate for use as a plaster base or as a lost shuttering for concrete construction. Accepted on 21st December 1963.

Comprising grooved shaped bearing section members and flat longitudinal strips parallel therewith and a herring-bone system between the bearing section members and the flat longitudinal strips, the latticed plate being prepared by a slotted metal strip being pulled apart, characterised by having all the longitudinal strips extending parallel with the bearing section members.

83633. Messwandler-Bau GmbH. Casting mould for the manufacture of cast resin supporting insulators, cast resin bushings or cast resin bodies containing condensers, windings and/or iron cores. Accepted on 26th December 1963.

The wall of the casting mould has at the mouths of the inlet and air-escape pipes, mouths pieces directed into the moulding chamber.

83647. Metall-Werke Merkur GmbH. Process for the manufacture of aluminium body capable of brilliancy. Accepted on 24th December 1963.

Homogenizing aluminium billet at 550°C and below the fusion point, quenching the billet to a temperature of about 500°C, and thereafter shaping the billet into aluminium body in temperature range 500-420°C.

83667. Imperial Chemical Industries Limited. Sprinklers. (14th August 1961). Accepted on 24th December 1963.

Comprising a distributor having a liquid inlet and a number of liquid discharge orifices, and means for vibrating the distributor to discharge the liquid through the orifices in drops.

83705. Sperry Rand Corporation. Fluid flow control device having a stabilizing whirl chamber. Accepted on 27th December 1963.

Having a power fluid inlet, a plurality of control fluid inlets and a plurality of power fluid outlets.

83763. Compagnie Electro-Mecanique. Synchronized motor with axial air gap. Accepted on 23rd December 1963.

In the printed twin-face winding, the active portions at least of half turn conductors are spaced by intervening gaps and in that in the field system associated to rotor winding, one pair at least of permanent magnet poles is omitted and replaced by a double set of teeth supporting a pair of windings.

83783. Shell Internationale Research Maatschappij N. V. Process for producing a concentrated latex of a synthetic elastomer, concentrated latices of synthetic elastomers obtained thereby, process for the manufacture of dipped goods and foamed rubber articles using said concentrated latices and dipped goods and foamed rubber articles obtained thereby. Accepted on 21st December 1963.

Comprises emulsifying a solution of the elastomer in an organic solvent to form an aqueous solution, stripping the emulsion, concentrating the dilute latex and recovering a concentrated latex.

83786. AMP Incorporated. Improvements in tools for crimping electrical connectors. Accepted on 23rd December 1963.

Comprises a pair of normally abutting clamping blocks, a connector indenter radially movable through a block, a reciprocable shuttle adjacent to the blocks and feeding means and a mechanism for driving the indenter into and out of the opening.

83787. AMP Incorporated. Improvements in tools for crimping electrical connectors. Accepted on 23rd December 1963.

Stops are engaged by each indenter to limit the movement of each indenter and means for driving each indenter is differential to the stops.

83792. Stauffer Chemical Company. Bis organophosphorus compounds. Accepted on 21st December 1963.

Reacting a halomethyl mercapto organophosphorus intermediate with a second organophosphorus component.

83833. T. Hindmarch. Improved gear type pump. (29th September 1961). Accepted on 27th December 1963.

Provided with circumferential channel means within gear wheels.

83864. The B. F. Goodrich Company. High impact, heat and chemical resistant polymer compositions and method of preparing the same. (16th April 1962). Accepted on 26th December 1963.

Comprising a mixture of 100 parts by weight of post-chlorinated polyvinyl chloride and from 2 to less than 10 parts of homogeneously chlorinated polyolefin.

83879. Proconsulta Organisation für Projektstudien und Consulting GmbH. Process for the pyrolysis of hydrocarbons to produce acetylene and hydrogen. Accepted on 21st December 1963.

Characterized by heating a hydrocarbon gas within a pyrolysis reaction zone at a temperature up to 2000°C and at very high space velocity.

83980. H. U. Sohr. Row of sliding clasp fastener elements bent to a helix. Accepted on 27th December 1963.

Each winding consisting of a wide projecting headpiece carrying the locking projections and two limbs extending from the headpiece located in the same plane perpendicularly with respect to the winding axis and drawn in relatively to the headpiece.

84021. Automatic Telephone & Electric Company Limited. Improvements in or relating to crossbar switches for use in automatic telephone systems. (20th September 1961). Accepted on 27th December 1963.

Wherein the bridge commons of at least one of the bridges is severed to give short bridge commons and long bridge commons.

84029. Her Majesty the Queen in Right of Canada as Represented by the Minister of Mines and Technical Surveys. Method of removing aluminium oxides from aluminium-killed steels and steels produced by such method. Accepted on 24th December 1963.

Comprises adding uranium to an aluminium-killed steel melt to form uranium aluminium oxide compounds therein of higher density than molten steel, said melt on solidification in said mold forming an ingot having a lower segregated portion of minor extent of uranium compound and upper portion of major extent and separating lower segregated portion from said ingot.

84030. Her Majesty the Queen in Right of Canada as Represented by the Minister of Mines and Technical Surveys. Free machining steels of improved transverse mechanical properties and method of making same. Accepted on 21st December 1963.

Adding uranium with sulphur to steel melt in a percentage 1 to 9 times that of sulphur.

84110. Armstrong Patents Co. Limited. Improvements in or relating to adjustable hydraulic shock absorbers. (21st September 1961). Accepted on 27th December 1963.

Switch means for energising electrically operated stepping mechanism to advance the driven member from one position to its next succeeding position and for de-energising said mechanism after each such step.

84232. Amar Dye-Chem Ltd. A process for the manufacture of new aminoazo triazine dyestuff and colouring materials therewith. Accepted on 27th December 1963.

Diazotising aromatic amine, metanillic acid, coupling with 1-(n-aminophenyl)-3-methyl-5-pyrazolone and condensing reaction product with cyanuric chloride.

84373. General Aniline & Film Corporation. Process of treating fibrous material with 2-vinylsulfonylethanol and the process of preparing said 2-vinylsulfonylethanol. Accepted on 21st December 1963.

Reacting 2-vinylthioethanol with 2 moles with hydrogen peroxide in presence of tungstic vanadic or molybdic acid or alkali metal, alkaline earth metal, ammonium or amine salt thereof.

84447. S. C. Johnson & Son, Inc. A three-phase, alcohol free self-propellant composition and a method of spraying the same. Accepted on 23rd December 1963.

Consists essentially (1) a gaseous phase (2) a liquid propellant phase and (3) an aqueous phase, the propellant phase comprising gaseous liquid propellant selected from hydrocarbon propellants or mixtures thereof, the gaseous phase comprises the vapours of the said propellant and aqueous phase consisting of water, an emulsifying agent and at least one active ingredient.

84456. A. O. Smith Corporation. Method and apparatus for compression molding of members. Accepted on 27th December 1963.

Characterized by disposing a moldable material into a die, simultaneously forcing opposite mandrel members, and compressing said material.

84948. G. S. Khemariya. Improved multipurpose enema pot. Accepted on 27th December 1963.

Comprising a plain or internally screw threaded upper edge, an externally and internally screw threaded outlet and a bucket like raising base.

84966. Ciba Limited. Alkylated dihydroxy-diaminoanthraquinones and process for their manufacture. Accepted on 21st December 1963.

Treating a dihydroxy-diaminoanthraquinone with an alkylating agent.

85088. Toyo Rayon Kabushiki Kaisha. Method of preparing acrylonitrile polymer and copolymers, and fibers produced therefrom. Accepted on 21st December 1963.

Adding to the reaction system as a coloration inhibitor sulfur dioxide and as a chain transfer agent a compound selected from the group consisting of betastyrene sulfonic acid and the salts thereof, and effecting the polymerization reaction in the copresence of the foregoing two compounds.

85243. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to photo-electric cells. Accepted on 24th December 1963.

Characterized in that the other side of the photosensitive plate not provided with the electrode system is at least for a large part in thermal contact with part of a metal cooling part which is electrically insulated from the first side of the body.

85614. International Business Machines Corporation. Improvements in or relating to methods of carrying out pyrosynthesis reactions. Accepted on 27th December 1963.

Mixing the two elements together and heating the mixture at a rate to cause the reaction to go to completion at or near the melting point of the element with the higher melting point.

85724. Aktiebolaget Svenska Flaktfabriken. An arrangement in spray-painting booths. Accepted on 26th December 1963.

In which the bottom of the channel is shaped such that said opening is directed to one side towards an outlet shaft located to the side of the channel and serving as a drip separator.

85965. Western Electric Company, Incorporated. Regulation of power supply systems. (27th August 1962). Accepted on 26th December 1963.

Comprises means for interrupting current flow therethrough, a source of potential, a load, first and second impedance means, means for serially connecting the circuit interrupter means and the first impedance and means for coupling the second impedance to the first impedance means.

85979. T. B. Savigny. A sling for loading and unloading rolled textile sheets. Accepted on 27th December 1963.

Consisting of at least two loops comprising wooden blocks arranged in juxtaposition fashion, a pair of tensioning members slidably passing through the bores provided in the said wooden blocks each end of the said loops being ultimately locked to the main hook of the crane.

86127. Killick Industries Ltd. Spiral cut round engineer's steel files. Accepted on 23rd December 1963.

Varying the gear ratios of file from the normal by a fraction "S/2II", wherein S is the angle in radians by which the cuts in successive rotations are staggered, the whole number of teeth 'X' which would ordinarily be obtained by moving the file blank by 360°(2II) degrees.

91008. Monsanto Chemical Company. Insecticide containing aryl alkylphosphonothioate. [Divisional date 22nd March 1962]. Accepted on 21st December 1963.

Comprises an aryl alkylphosphonothionate and solid or a liquid carrier.

91215. Tecalemit Limited. Lubricant injector. [Addition to No. 82952]. [Divisional date 25th June 1962]. Accepted on 26th December 1963.

The injector body has opposed openings leading into internal chamber and a plug is screwed in the body.

91363. E. Greten. Apparatus for the production of particle board panels. [Divisional date 23rd June 1962]. Accepted on 23rd December 1963.

Wherein particles are impelled towards opposite ends of distribution chamber and air is drawn in one direction through first passageways and in opposite direction through second passageways laterally spaced from first.

Correction of Clerical Errors

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical errors occurring in the specification in respect of Patent application No. 83556 was corrected on the 21st December 1963.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Ciba Limited, Chemical Manufacturers, a Swiss Corporation, of 141, Klybackstrasse, Basle, Switzerland, seek leave to amend the specification and drawings in respect of Patent application No. 70268. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Sun Oil Company, a corporation of the State of New Jersey, U.S.A., Corporate address is 15 Exchange Place, Jersey City, New Jersey, Principal place of business is 1608, Walnut Street, Philadelphia 3, Pennsylvania, U.S.A., and American Viscose Corporation, a corporation of the State of Delaware, U.S.A., corporate address 100W, 10th Street, Wilmington, Delaware, Principal place of business is 1617, Pennsylvania Boulevard, Philadelphia, Pennsylvania, U.S.A. seek leave to amend the name, nationality and address of the Applicant in the application, specification and drawings in respect of Patent application No. 80076. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that United Carbon Company, having our main office in the Chamber of Commerce Building, Houston, Texas, United States of America, a Delaware Corporation, seek leave to amend the name, nationality and address of the applicant in the application and specification in respect of Patent application No. 80540. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

The amendment proposed by Chas. Pfizer & Co., Inc. in respect of Patent application No. 76723 as advertised in the Gazette of India Part III, Section 2, dated the 21st September 1963 has been allowed.

(5)

The amendment proposed by United Carbon Company, Inc., (Maryland) in respect of Patent application No. 79294 as advertised in the Gazette of India, Part III, Section 2, dated the 21st September 1963 has been allowed.

Registration of Assignments, Licences, etc. (Patent)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

49175	}	S. D. Kulkarni.
56849		
56850		
72176	}	Ashland Oil & Refining Company.
75692		
75982		
73409	—President of India.	
74821	}	Mannix Co. Ltd.
75789		

Renewal Fees Paid

42404.	42510.	42542.	42876.	42910.	44312.	44395.
45032.	45624.	45808.	45920.	46343.	46436.	46469.
46627.	46638.	46973.	47175.	47364.	47421.	47422.
47569.	47581.	47830.	48000.	48001.	48538.	48614.
48681.	48733.	48758.	48778.	48781.	48824.	48846.
48852.	48865.	48915.	49056.	49124.	49138.	49552.
49658.	49678.	50666.	50664.	50983.	50984.	50985.
50991.	51001.	51002.	51050.	51058.	51063.	51074.
51079.	51080.	51145.	51225.	51342.	51529.	51870.
51871.	51872.	51873.	52152.	52170.	52260.	52479.
52494.	53448.	53450.	53475.	53478.	53491.	53504.
53505.	53585.	53586.	53635.	53671.	53672.	53700.
53746.	53886.	53887.	54087.	54140.	54281.	54318.
54754.	54794.	54857.	55444.	55487.	55488.	55499.
55608.	55643.	55675.	55901.	56051.	56222.	56225.
56226.	56227.	56232.	56253.	56286.	56289.	56290.
56346.	56347.	56365.	56366.	56369.	56377.	56398.
56402.	56412.	56439.	56446.	56480.	56502.	56538.
56744.	56931.	56958.	56959.	56991.	57048.	57060.
57061.	57188.	57246.	57450.	57473.	57498.	57499.
57548.	57569.	57570.	57803.	57874.	58255.	58294.
58602.	58719.	58897.	59227.	59276.	59277.	59311.
59325.	59374.	59449.	59472.	59479.	59481.	59482.
59493.	59494.	59508.	59511.	59516.	59533.	59571.
59623.	59624.	59625.	59667.	59690.	59750.	59800.
59830.	59944.	59992.	60028.	60032.	60047.	60125.
60160.	60246.	60332.	60384.	60571.	60572.	60573.
60574.	60625.	60876.	60941.	60942.	60943.	60945.
61354.	61572.	61656.	61657.	61717.	61822.	61950.
62154.	62297.	62298.	62299.	62301.	62340.	62384.
62428.	62429.	62728.	62734.	62736.	62737.	62747.
62767.	62867.	62869.	62871.	62932.	62940.	62976.
63041.	63066.	63067.	63124.	63134.	63135.	63140.
63180.	63181.	63260.	63497.	63522.	63525.	63569.
63672.	64093.	64156.	65073.	66043.	66047.	66146.
66147.	66185.	66199.	66212.	66252.	66324.	66339.
66342.	66357.	66358.	66362.	66366.	66395.	66404.
66408.	66423.	66424.	66460.	66462.	66478.	66500.
66539.	66554.	66555.	66562.	66611.	66680.	66731.
66798.	66799.	66800.	66801.	66802.	66810.	66834.
66838.	66863.	67017.	67026.	67109.	67263.	67315.
67594.	67827.	68309.	68310.	68317.	69519.	59520.
69521.	69547.	70141.	70164.	70174.	70264.	70267.
70268.	70269.	70272.	70281.	70282.	70286.	70305.
70311.	70331.	70363.	70377.	70378.	70379.	70382.
70384.	70388.	70408.	70423.	70424.	70425.	70426.
70431.	70469.	70480.	70525.	70526.	70527.	70528.
70529.	70550.	70552.	70569.	70570.	70581.	70620.
70667.	70674.	70675.	70676.	70729.	70812.	70813.
70928.	71019.	71100.	71136.	71286.	71344.	71410.
71513.	71544.	71783.	71826.	72059.	72213.	72341.
73043.	73556.	73749.	74437.	74743.	74789.	74884.
74941.	75007.	75042.	75177.	75337.	75385.	75772.
75986.	78078.					

Cessation of Patents

40257. 40270. 45854. 48049. 48059. 50242. 50267.
 50275. 52758. 52766. 55431. 58437. 58443. 58447.
 61720. 61721. 61754. 61755. 61760. 61770. 61771.
 61786. 61788. 65223. 65235. 65241. 65258. 65266.
 65274. 65299. 69046. 69047. 69048. 69056. 69063.
 69072. 69078. 69080. 69083. 69085. 69100. 69107.
 69120.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. No. 119249. Libra Industries, an Indian firm, 203, Dr. Dadabhoy Navroji Road, Bombay-1, Maharashtra State, "Weighing scales", August 26, 1963.
- Class 1. No. 119434. Jamnadas Choithram Chhabria, Indian, 293 Abdul Rehman Street, Bombay-3, Maharashtra, "Ball point pens", September 9, 1963.
- Class 1. No. 119648. U. P. National Manufacturers Private Limited, An Indian Company, Ram Katora Road, Varanasi, Uttar Pradesh, "Foot regulator", September 23, 1963.
- Class 1. No. 119653. United Industries, Naka Hindola, Lucknow, Uttar Pradesh, An Indian Proprietary concern, "Cycle tube vulcanizing machine", September 25, 1963.
- Class 3. No. 119418. Rustom Ardeshir Lawyer; Dinshaw Sorabji Lawyer; Jimmy Sorabji Lawyer; Darius Jehangir Lawyer; Eric Sorabji Lawyer; Keki Jehangir Lawyer and Mrs. Anahita Jehangir Lawyer, all being Indian Citizens, 16, Horniman Circle, Bombay-1, Maharashtra, India, "Soap tray", September 7, 1963.
- Class 3. No. 119630. Gemrich Industries, Rangoonwala Building, 91, Mohamedali Road, Bombay-3, Maharashtra, Indian Partnership Firm, "Sprayers", September 21, 1963.
- Class 4. No. 119599. Nem Chand, Indian National, Bankhana, Bareilly, U.P., "Ventilator (jali)", September 17, 1963.
- Class 4. No. 119610. Nem Chand, Bankhana, Bareilly, U.P., Indian National, "Ventilator (jali)", September 19, 1963.
- Class 5. Nos. 119420 and 119421. Mrinalini Biri Manufacturing Co. Private Ltd., Indian Company, 2/A Ramjidas Jethia Lane, Calcutta-7, West Bengal, "Cartons", September 7, 1963.
- Class 5. No. 119433. Shyam Gupta & Co., (An Indian Partnership concern), 431-Katra Nabi Bux, Sadar Bazar, Delhi, "Wrapper", September 9, 1963.
- Class 5. No. 119649. Swastik Zarda Factory, C 2/23, Kali Mohal, Varanasi, Uttar Pradesh, an Indian Proprietary concern, "Label", September 23, 1963.
- Class 5. No. 120037. Hari Chand (an Indian national), 5481, Near Dhan Vir Ashram, Gandhi Market, Sadar Bazar, Delhi-6, "Label", October 31, 1963.
- Class 5. No. 120040. Brij Lal Aneja (an Indian National), 1514, Chandrawal Road, Subzi-mandi, Delhi-6, "Label", October 31, 1963.
- Class 9. Nos. 119356 and 119357. Sovrin Knit Works, 18-Lawrence Road, Amritsar, a registered Indian Partnership firm, "Laces", August 31, 1963.
- Class 13. Nos. 119001 to 119012. Shree Ram Mills Ltd., Fergusson Road, Bombay-13, a Company incorporated under the Laws of India, "Textile goods", August 14, 1963.
- Class 13. Nos. 119851 and 119852. The Asoka Mills Limited, P.B. No. 1050, Naroda Road, Ahmedabad-2, (Gujarat State) (India), "Cotton textile fabrics", October 14, 1963.
- Class 13. Nos. 119854 to 119859. The Asoka Mills Limited, P.B. No. 1050, Naroda Road, Ahmedabad-2, (Gujarat State) (India), "Cotton textile fabrics", October 15, 1963.

Class 13. Nos. 119905, 119906 and 119907. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", October 19, 1963.

Class 13. No. 119908. The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, (India), "Textile goods", October 19, 1963.

Class 13. Nos. 119909 and 119910. H. A. Shah & Co., partnership concern, Vasant Vijay Mills, Vasant Vijay, 470/471, Worli Road, Bombay-18, (India), "Textile goods", October 19, 1963.

Class 13. No. 119913. Ashok Silk Mills, Bombay-Agra Road, near Durgah, Ghatkopar, Bombay-77, Indian Private Limited Company, "Textile goods", October 19, 1963.

Class 13. No. 119916. Hindustan Name Labels & Lace Co., Hemlanagar, Mathura Road, Faridabad (Punjab) Indian Partnership firm, "Woven design on textile goods", October 21, 1963.

Class 13. Nos. 119927 to 119937. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay-13, "Cotton piecegoods", October 23, 1963.

Class 13. No. 119944. The National Cloth Printing Works, Out Side Raipur Gate, New Cotton Mill's Compound, Ahmedabad, (Mahammedan), "Textile goods", October 29, 1963.

Class 13. Nos. 120108 to 120115. The Svadeshi Mills Co., Ltd., an Indian Company, Bombay, Bombay House, Bruce Street, Fort, Bombay, Maharashtra, "Textile goods", November 6, 1963.

Class 13. Nos. 120137 and 120138. The Delhi Cloth & General Mills Co. Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi-6, Delhi, "Textile piecegoods", November 11, 1963.

Class 13. No. 120151. The Jehangir Vakil Mills Co. Ltd., an Indian Company incorporated under the Indian Companies Act, Outside Delhi Gate, Shahibag Road, Ahmedabad-4, Gujarat State, "Textile piecegoods", November 11, 1963.

Class 13. No. 120201. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", November 13, 1963.

Class 13. Nos. 120244 to 120252. The Svadeshi Mills Co., Ltd., an Indian Company, Bombay, Bombay House, Bruce Street, Fort, Bombay, Maharashtra, "Textile goods", November 19, 1963.

Class 13. Nos. 120292 to 120302. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay 13, "Cotton piecegoods", November 26, 1963.

Class 14. Nos. 119971 to 119984. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay-1, Maharashtra State, "Textile goods", October 30, 1963.

Class 14. No. 120116. The Svadeshi Mills Co. Ltd., an Indian Company, Bombay, Bombay House, Bruce Street, Fort, Bombay, Maharashtra, "Textile goods", November 6, 1963.

Copyright Extended for a Second Period of Five Years

Design No. 99858, Class 1.

Design No. 97686, Class 3.

Copyright Extended for a Third Period of Five Years

Design No. 78418, Class 1.

Design No. 99858, Class 1.

Registration of Assignments, Licenses, etc. (Design)

Assignments, licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration :—

85797—S. D. Kulkarni.

A. JOGARAO

Controller General of Patents, Designs and Trade Marks